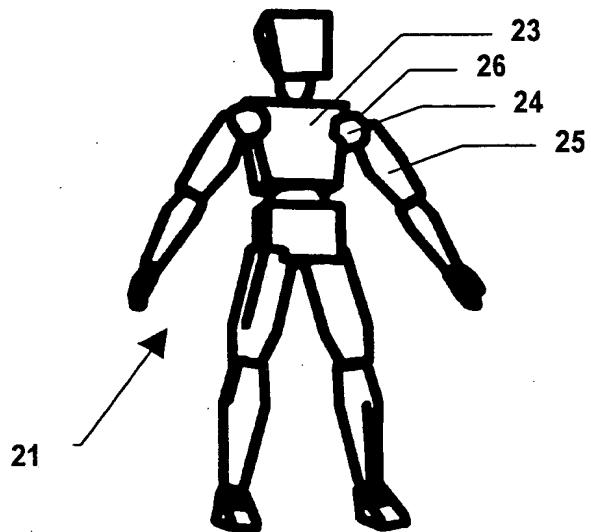




*Fig. 1*



*Fig. 2A*

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JOINT NAME	PARENT JOINT	OFFSET FROM PARENT	MASS	INERTIA MATRIX	JOINT HIGH LIMIT	JOINT LOW LIMIT

31

32

33

34

35

36

37

*Fig. 2B*

BODY NAME	OWNING JOINT	OUTLINE POINTS

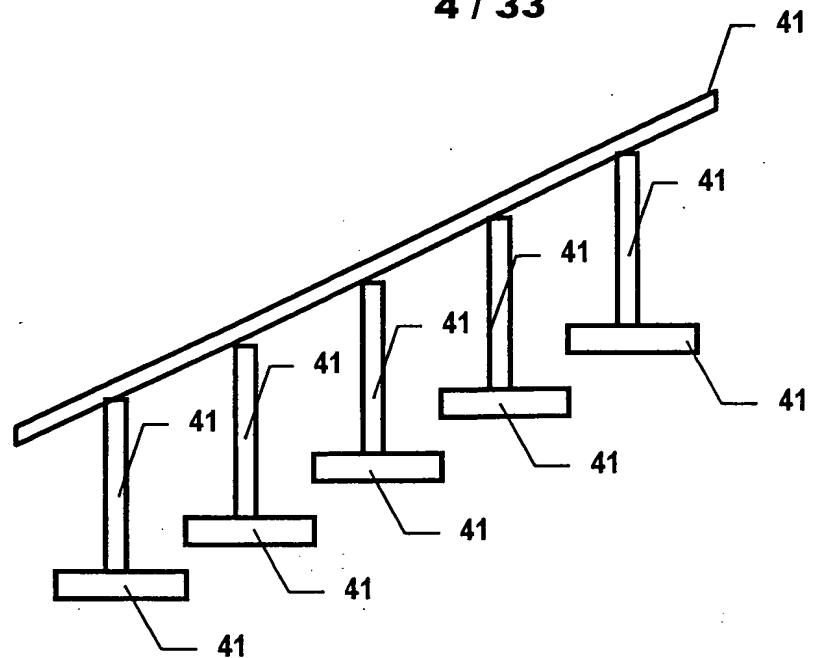
38

39

40

*Fig. 2C*

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***Fig. 3A***

BODY NAME	OUTLINE POINTS
42	
	43

***Fig. 3B***

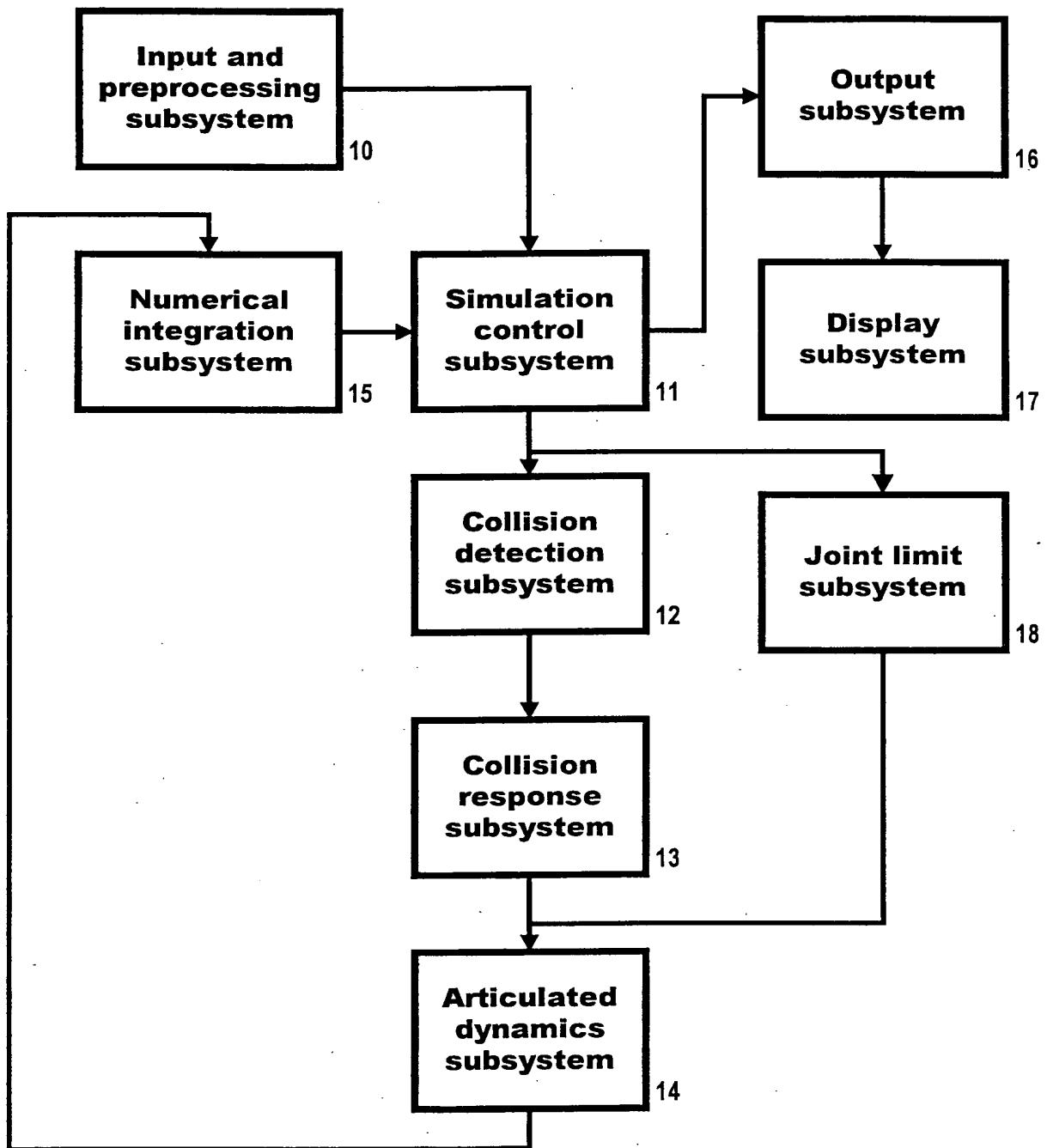


Fig. 4

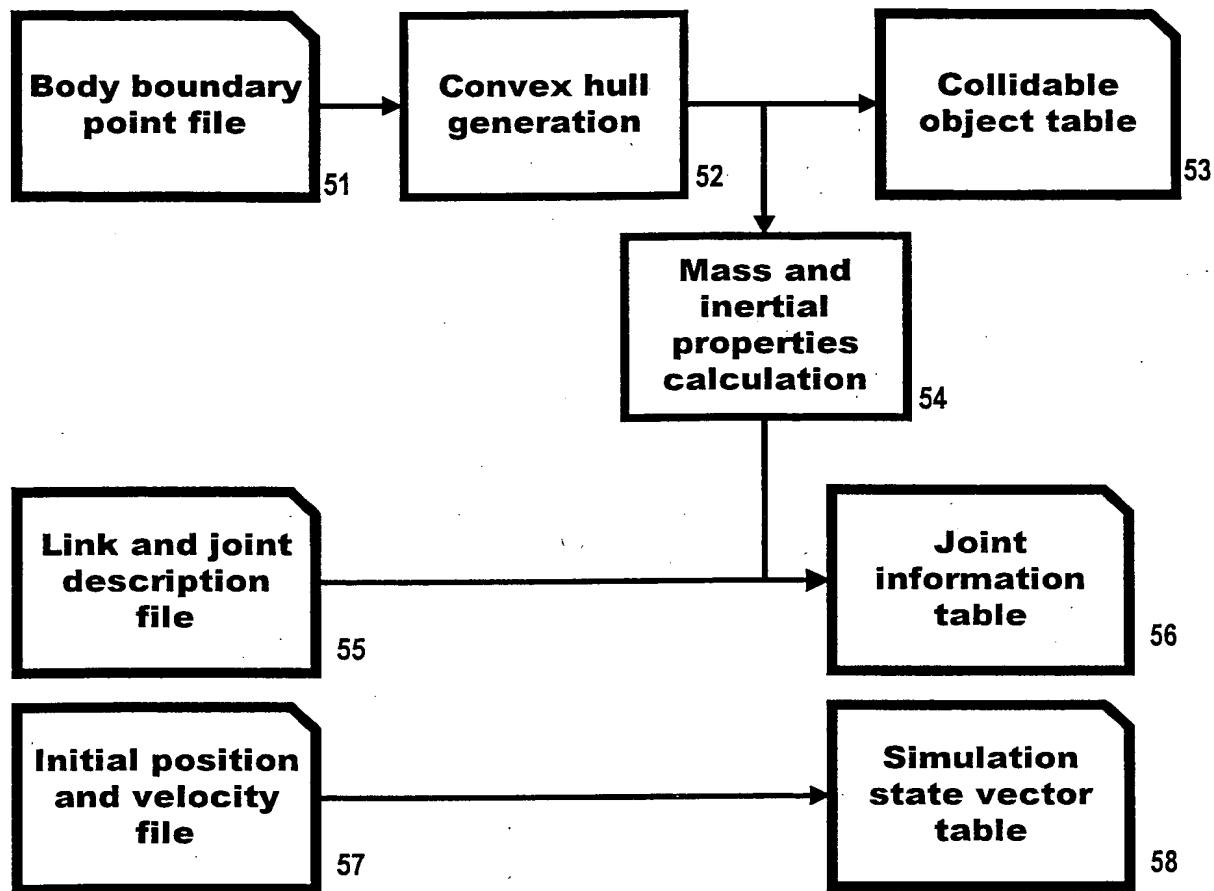
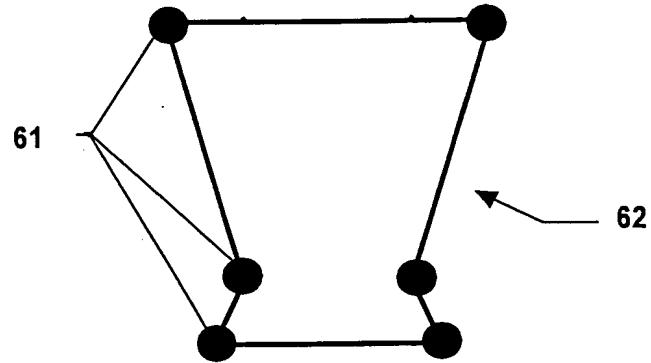
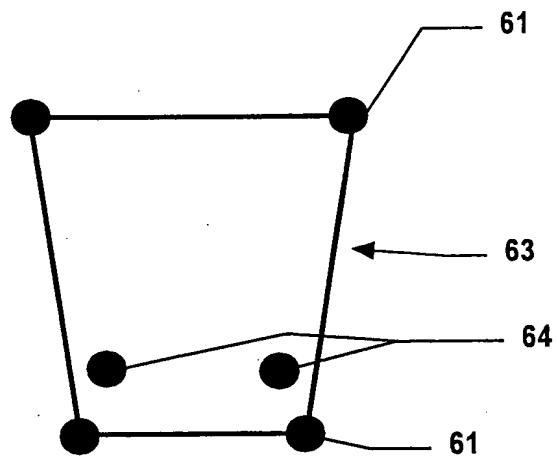


Fig. 5



*Fig. 6A*



*Fig. 6B*

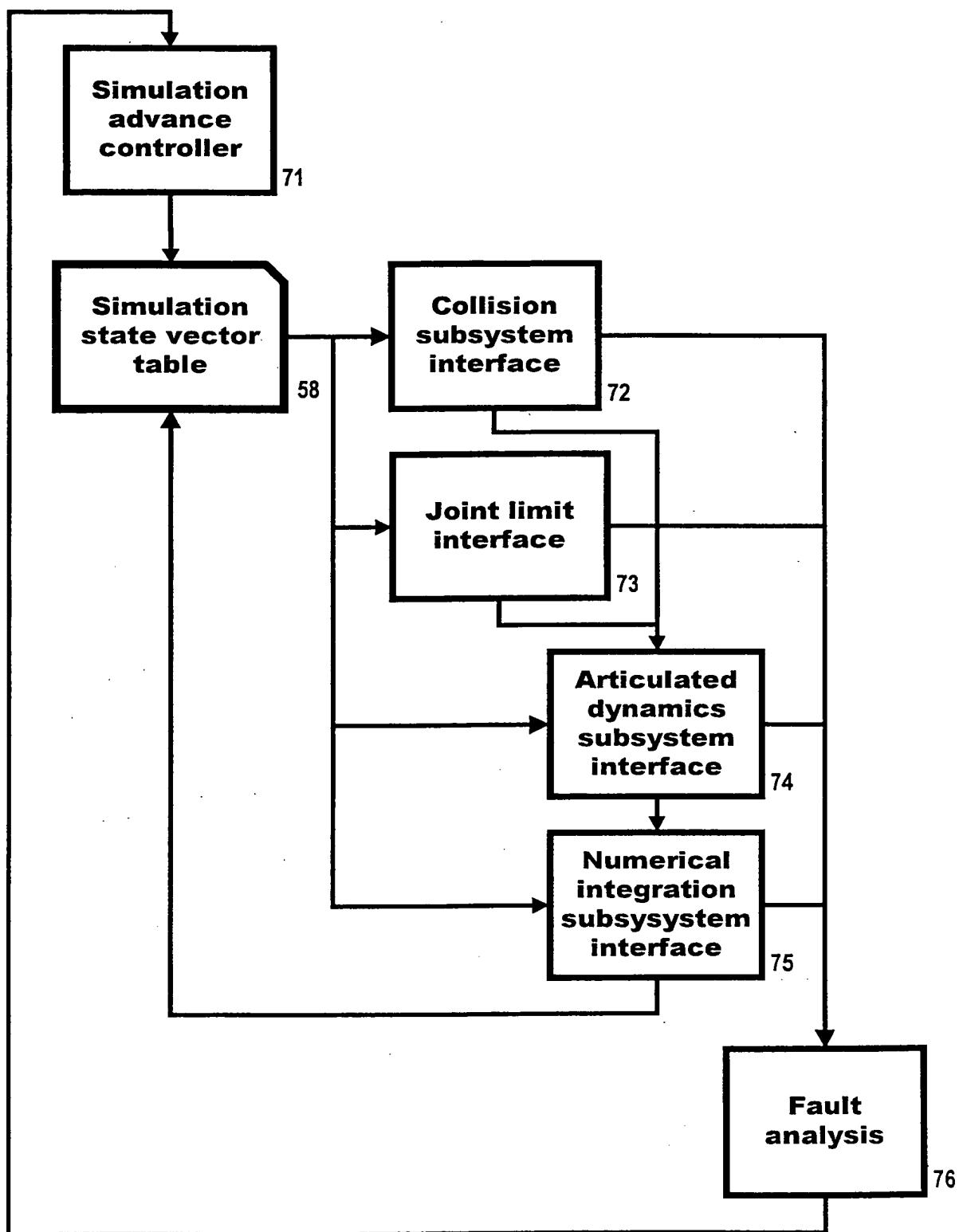
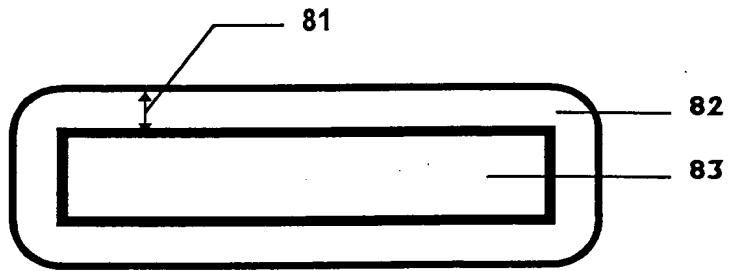
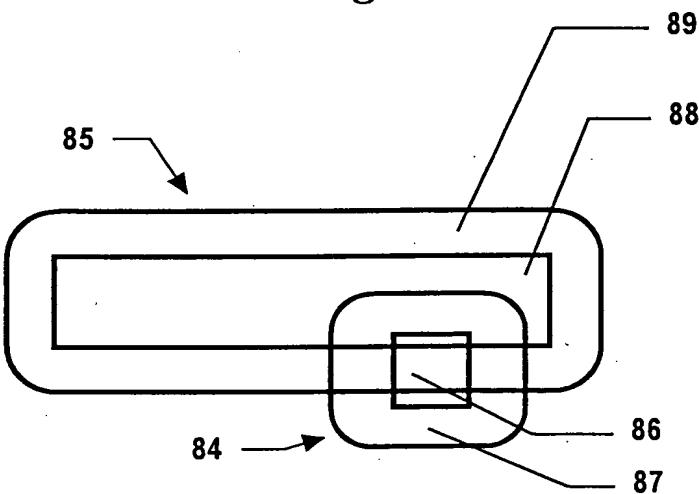


Fig. 7

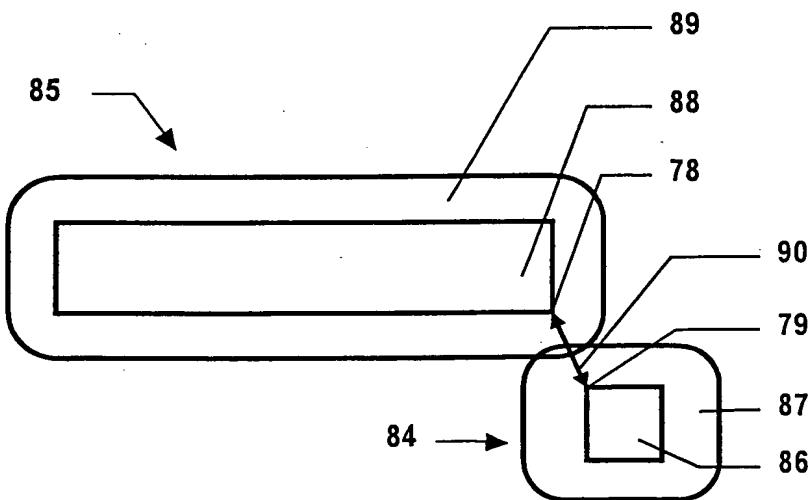
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*Fig. 8A*

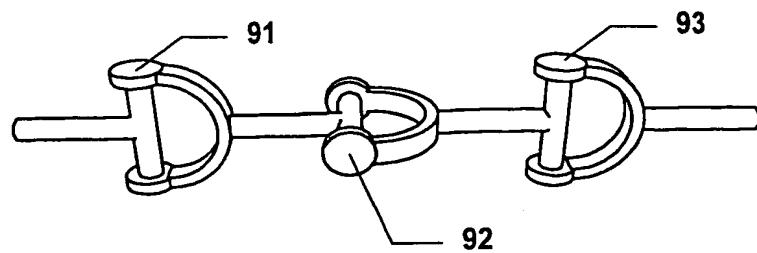


*Fig. 8B*

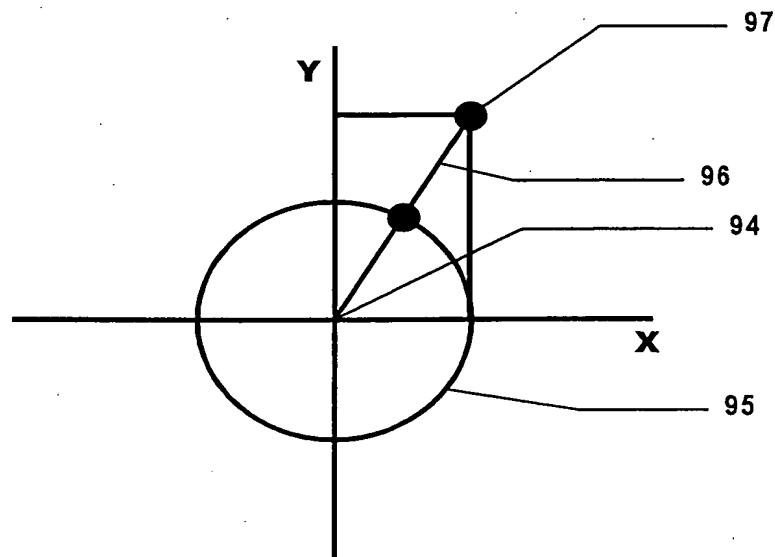


*Fig. 8C*

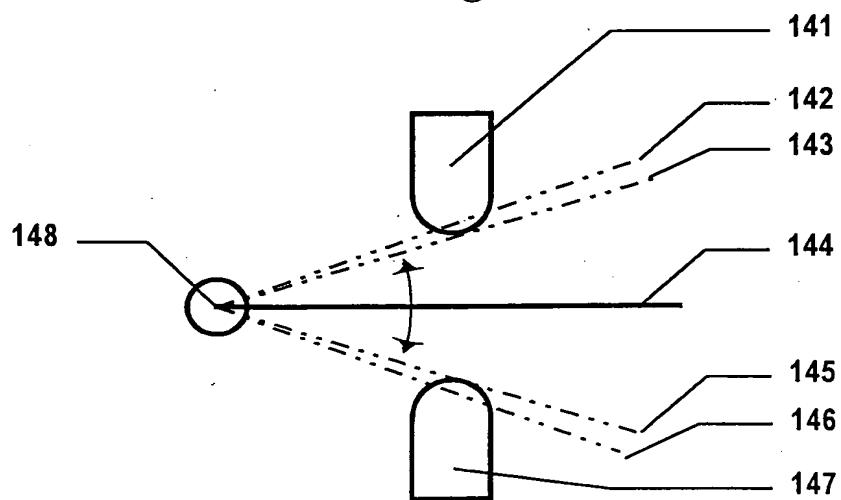
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*Fig. 9*



*Fig. 10*



*Fig. 11*

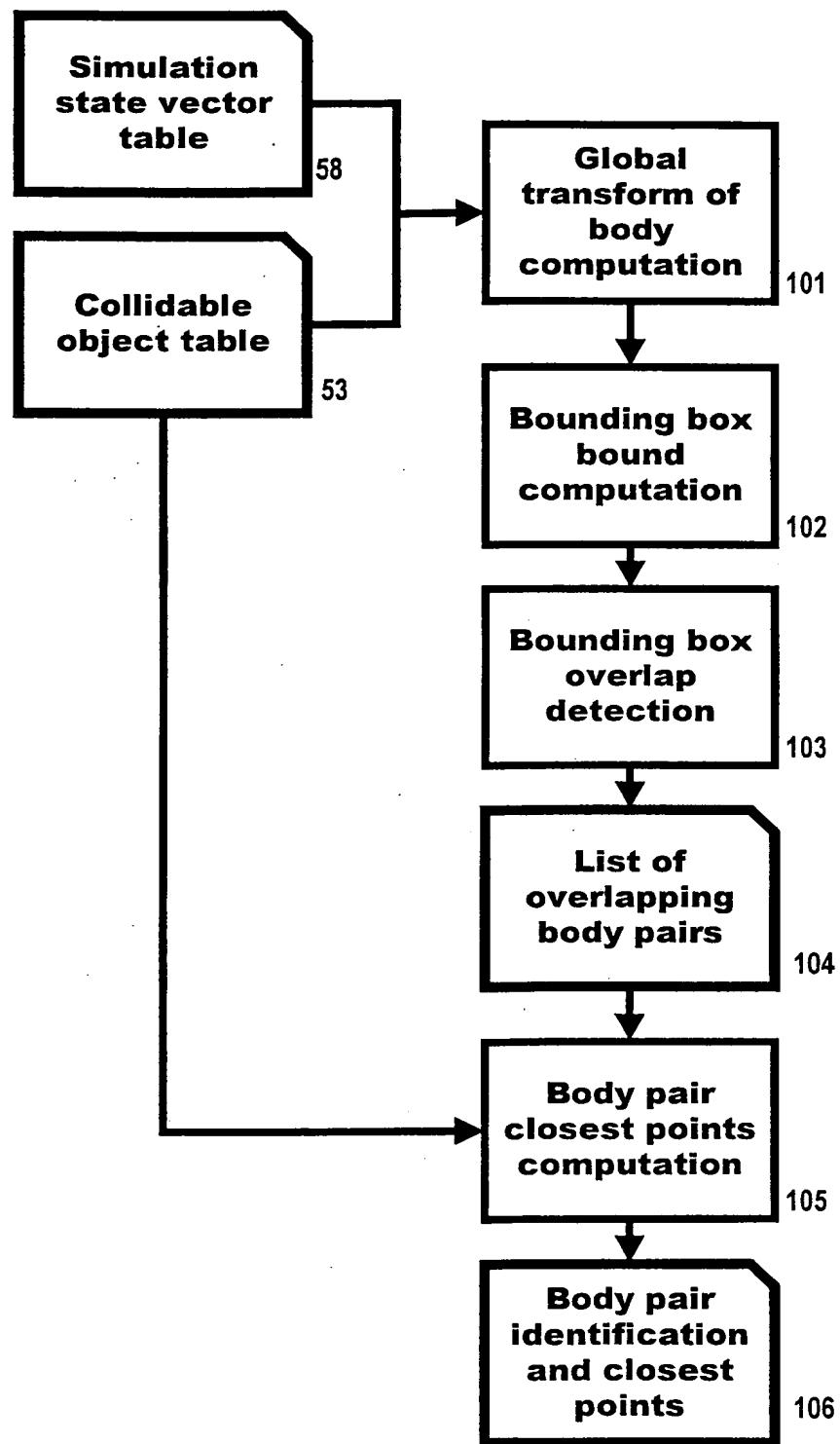


Fig. 12

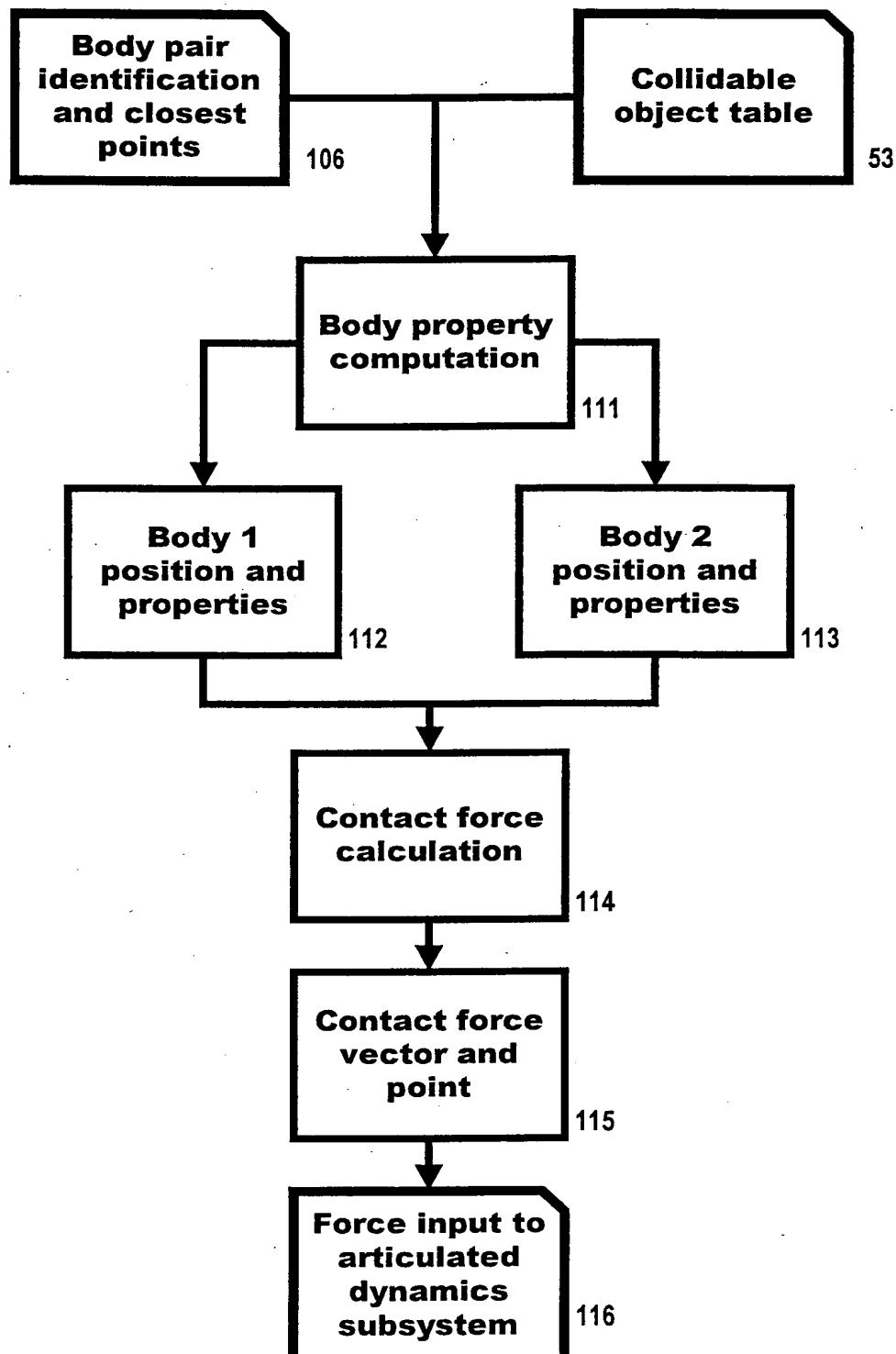


Fig. 13

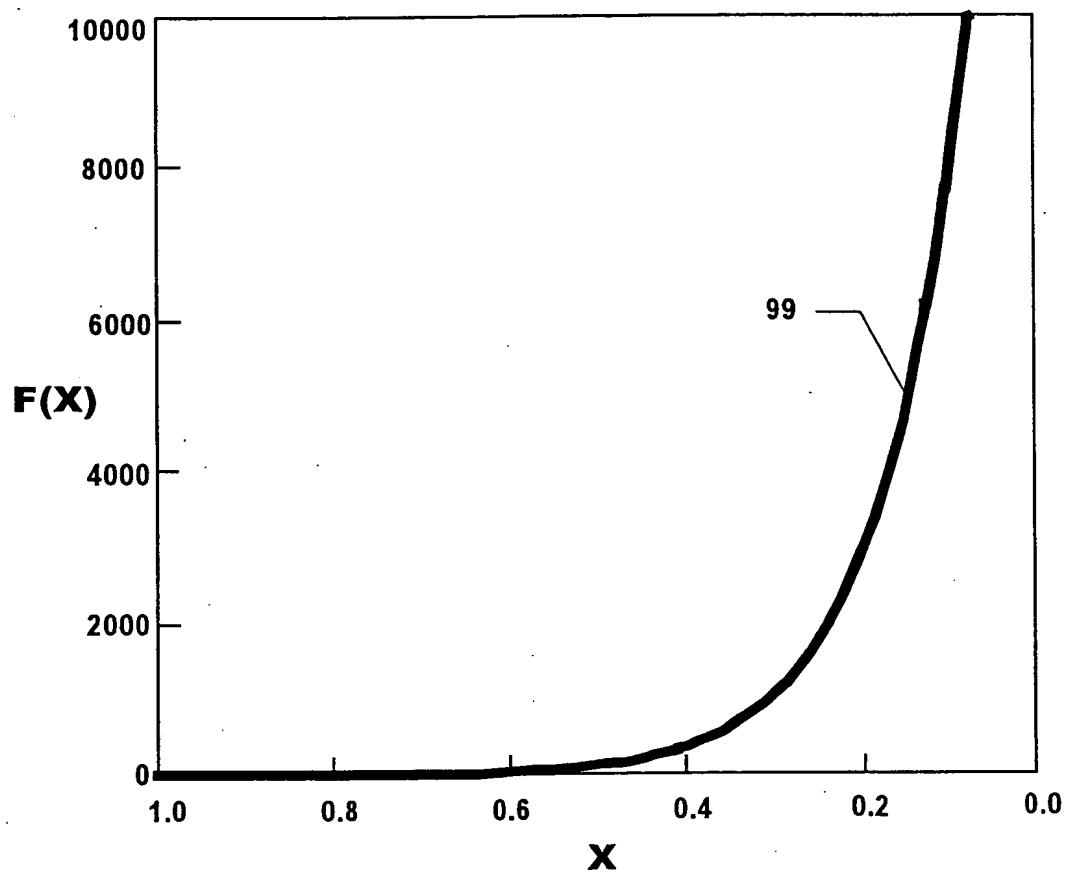


Fig. 14

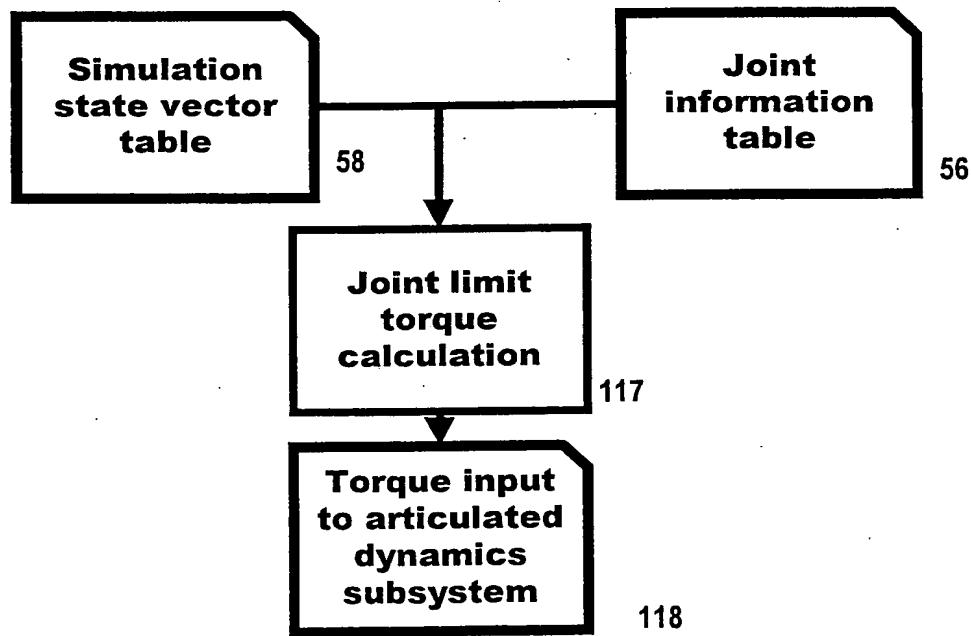
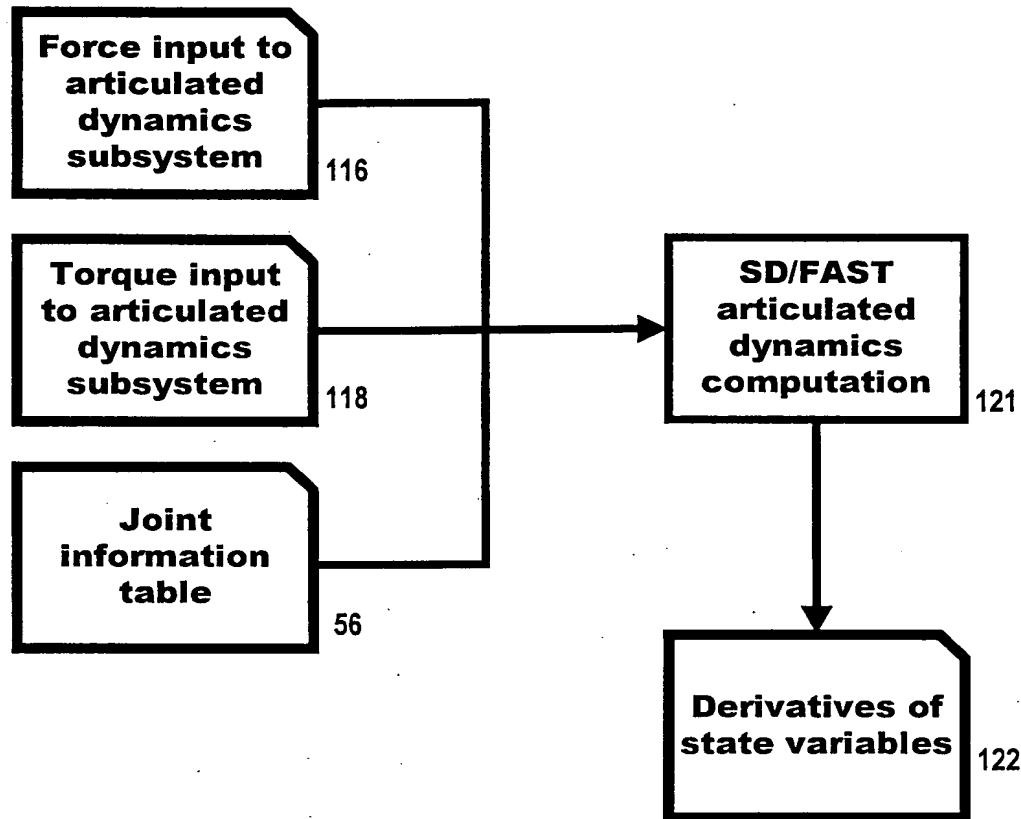


Fig. 15



*Fig. 16*

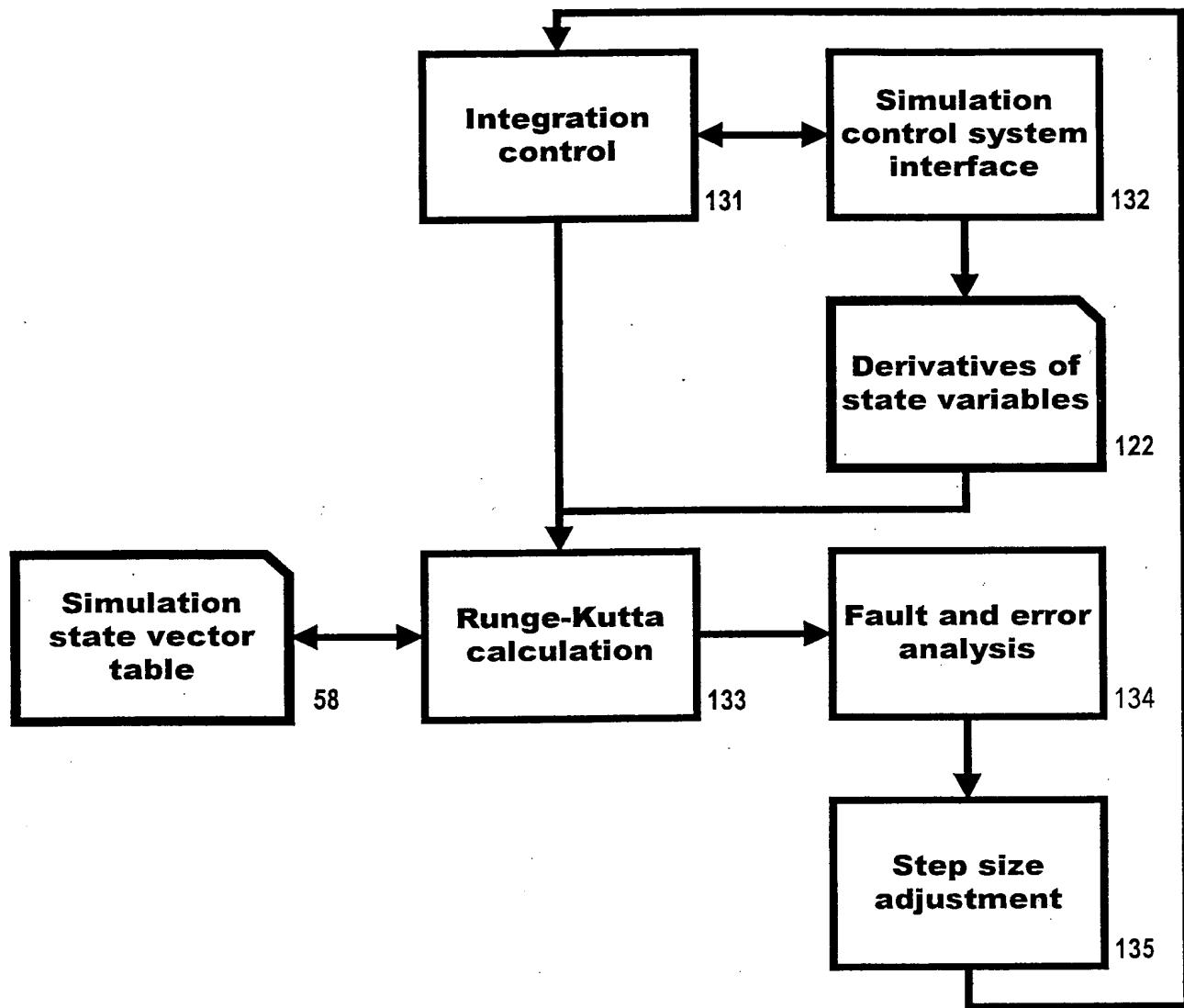
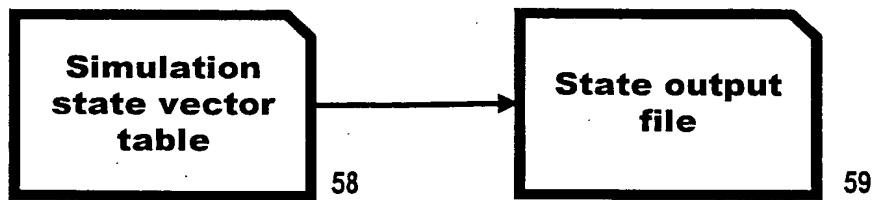
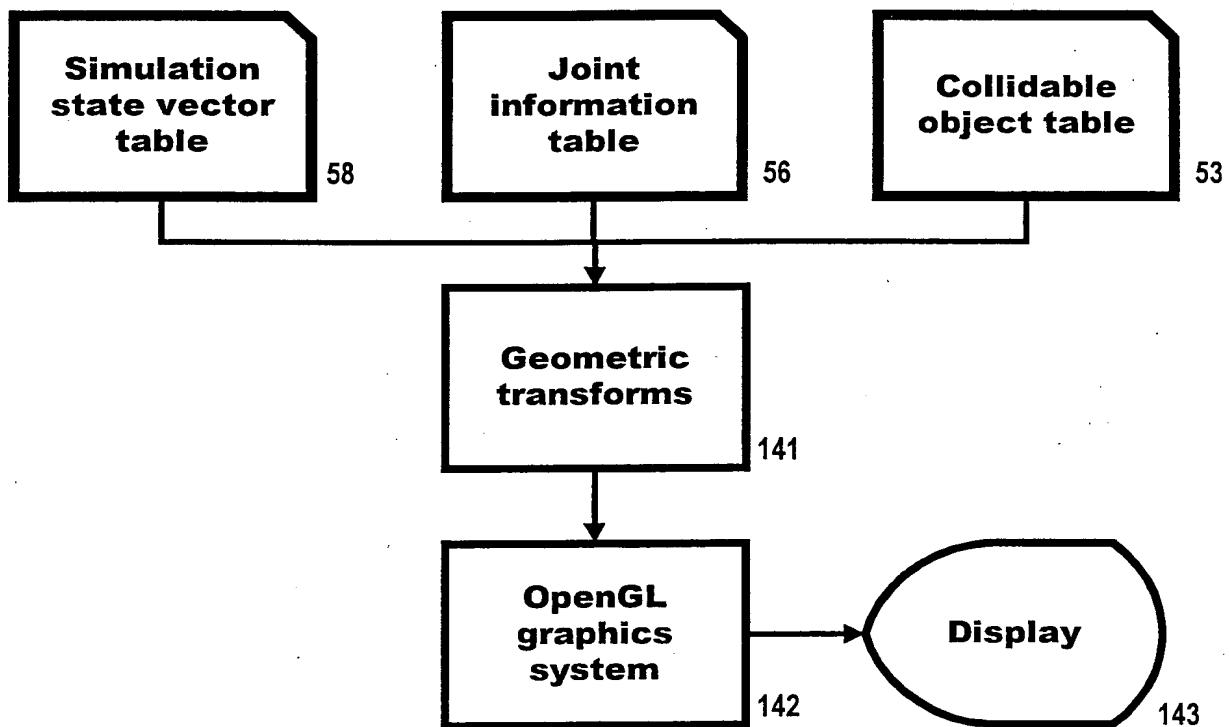


Fig. 17



*Fig. 18*



*Fig. 19*

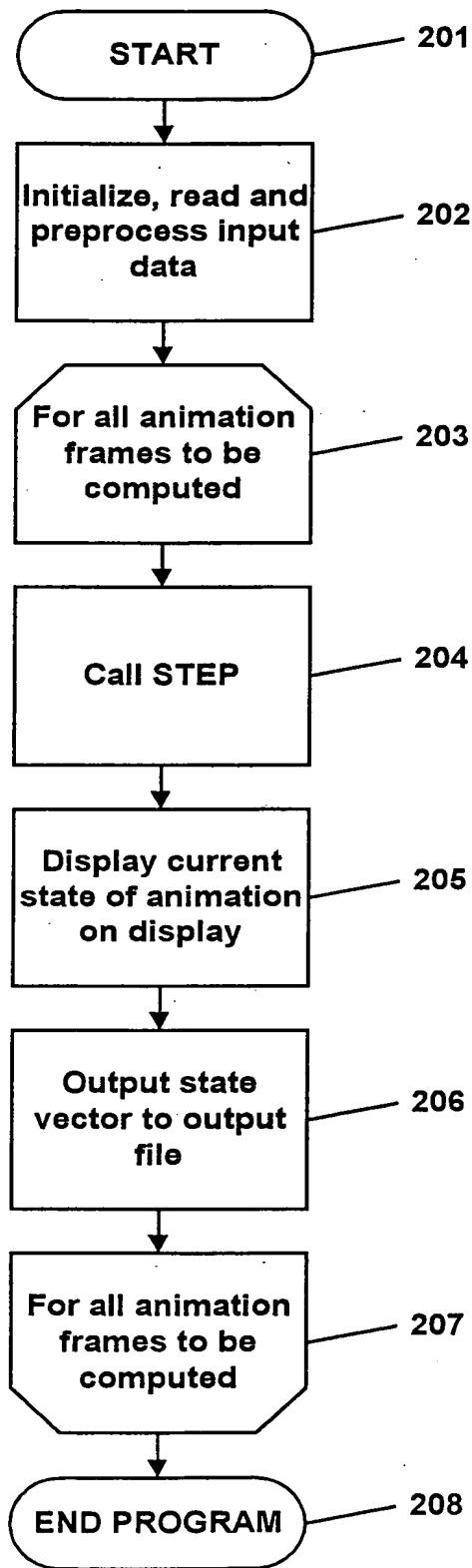


Fig. 20

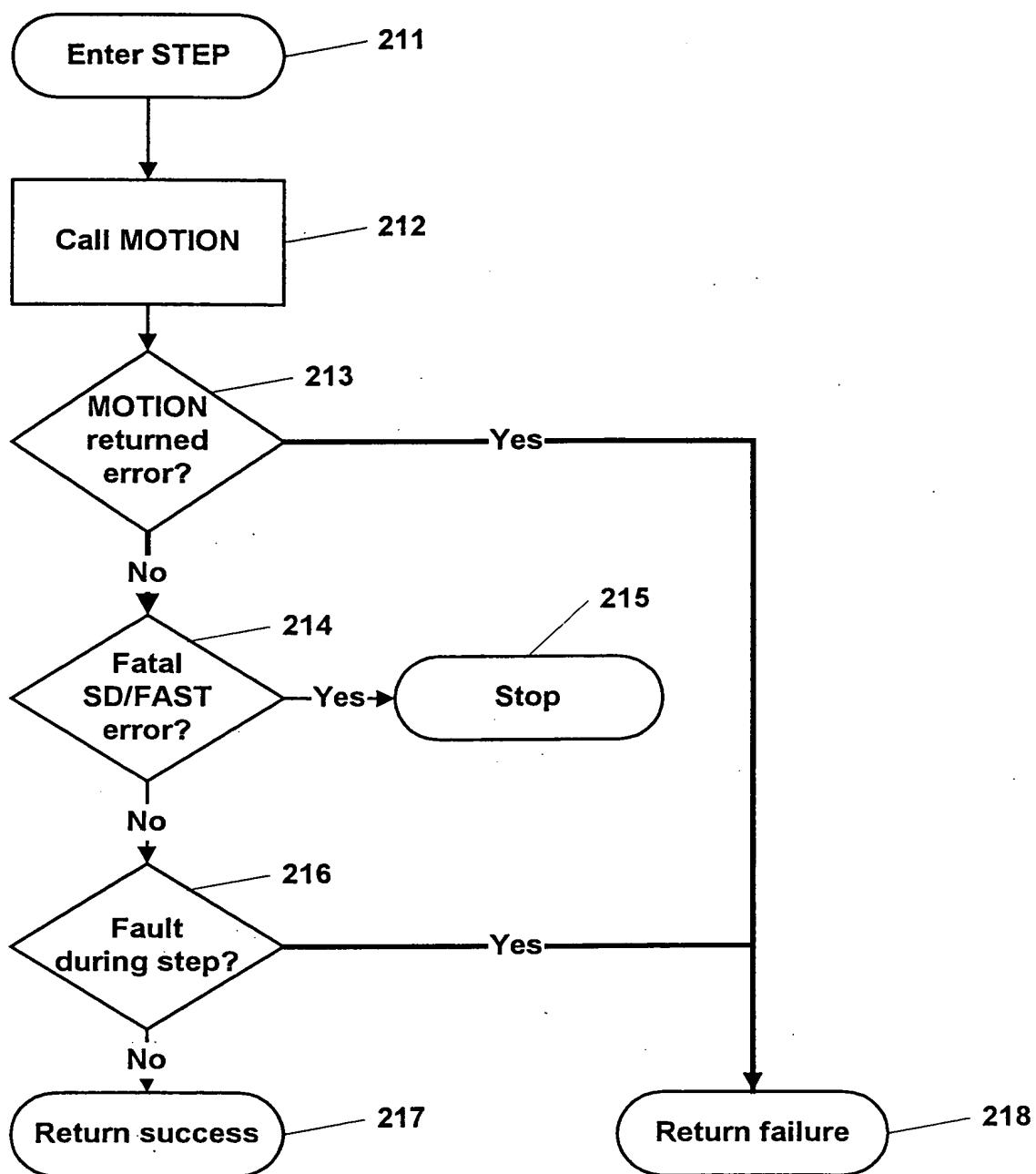


Fig. 21

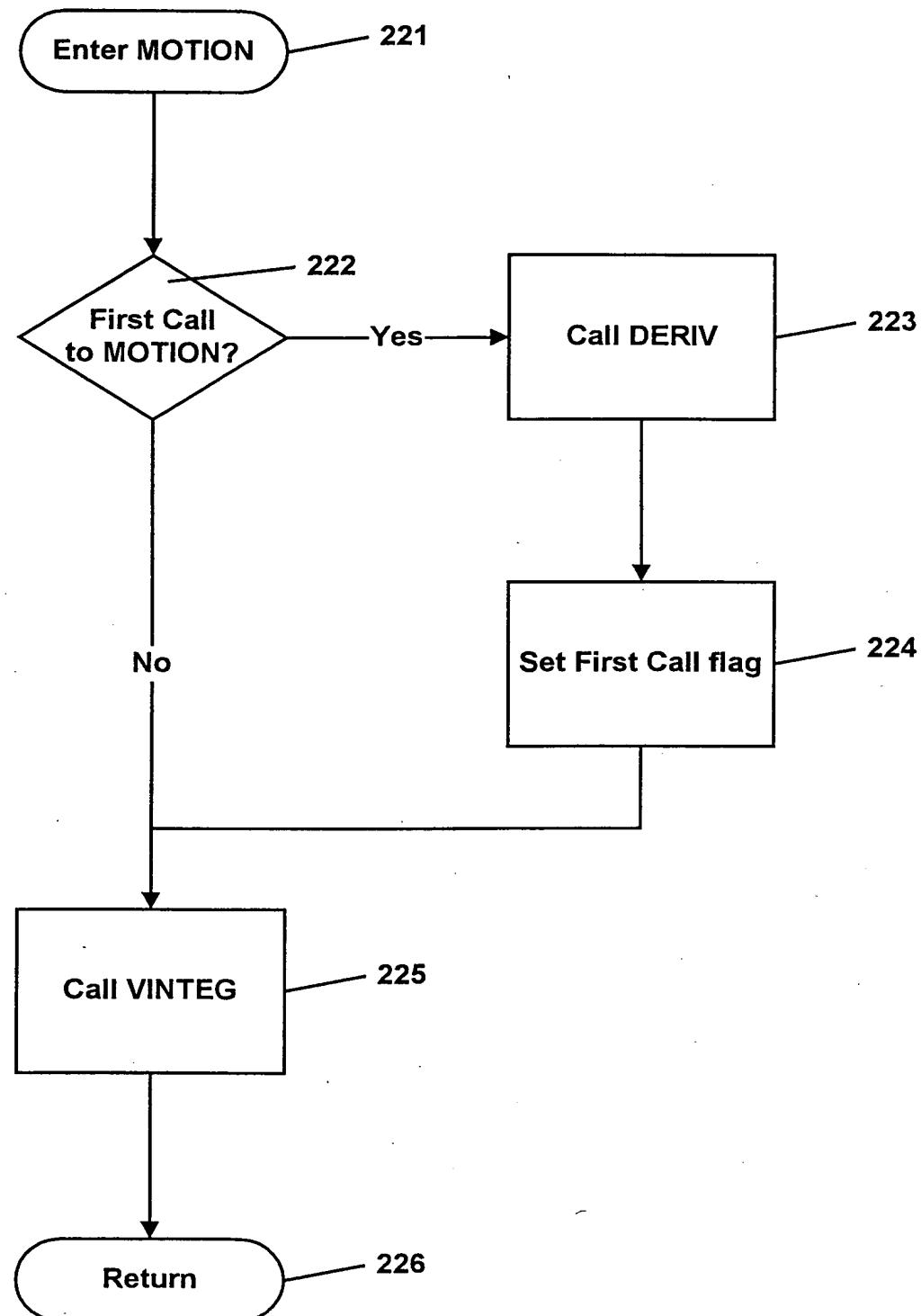


Fig. 22

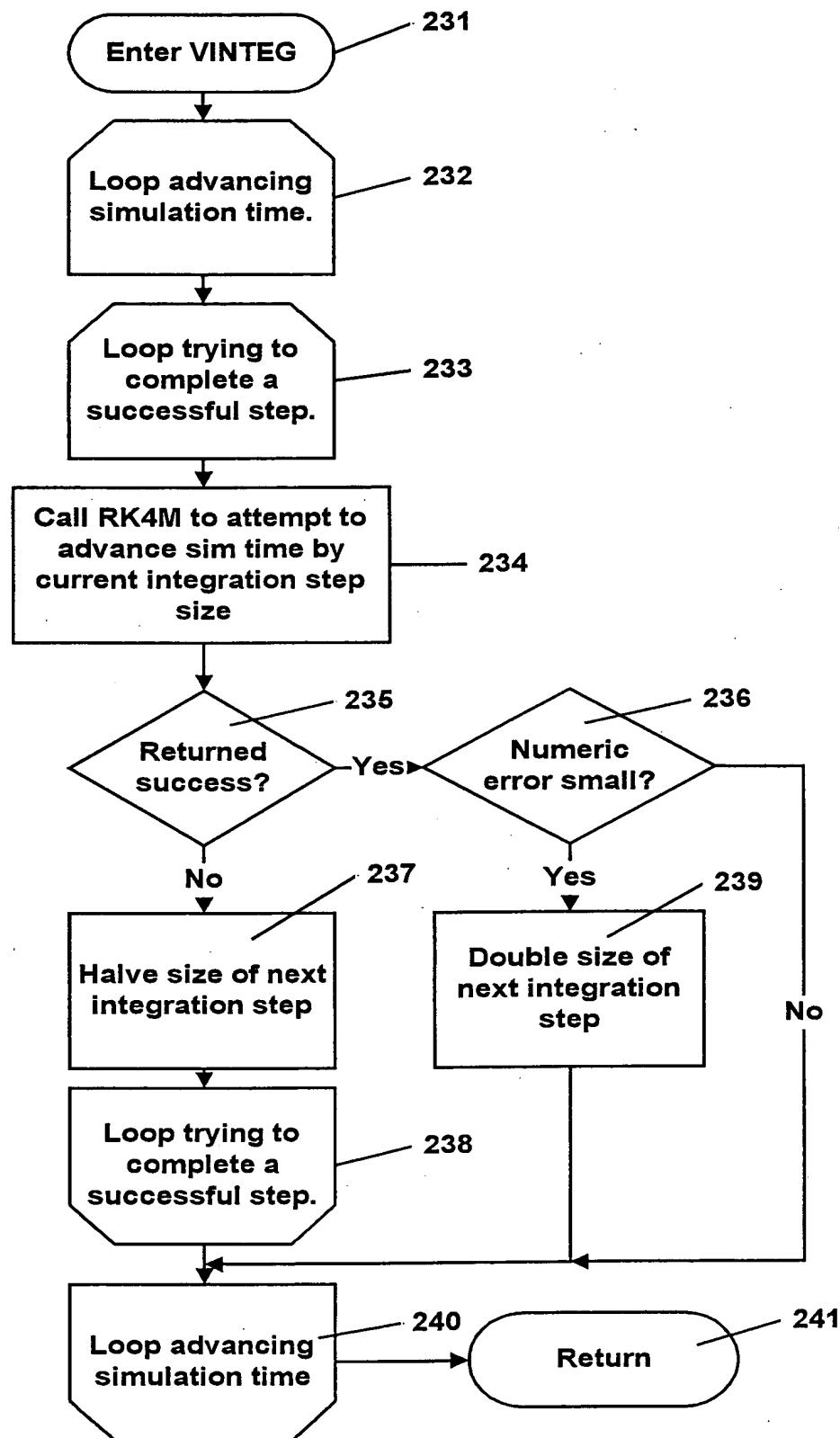


Fig. 23

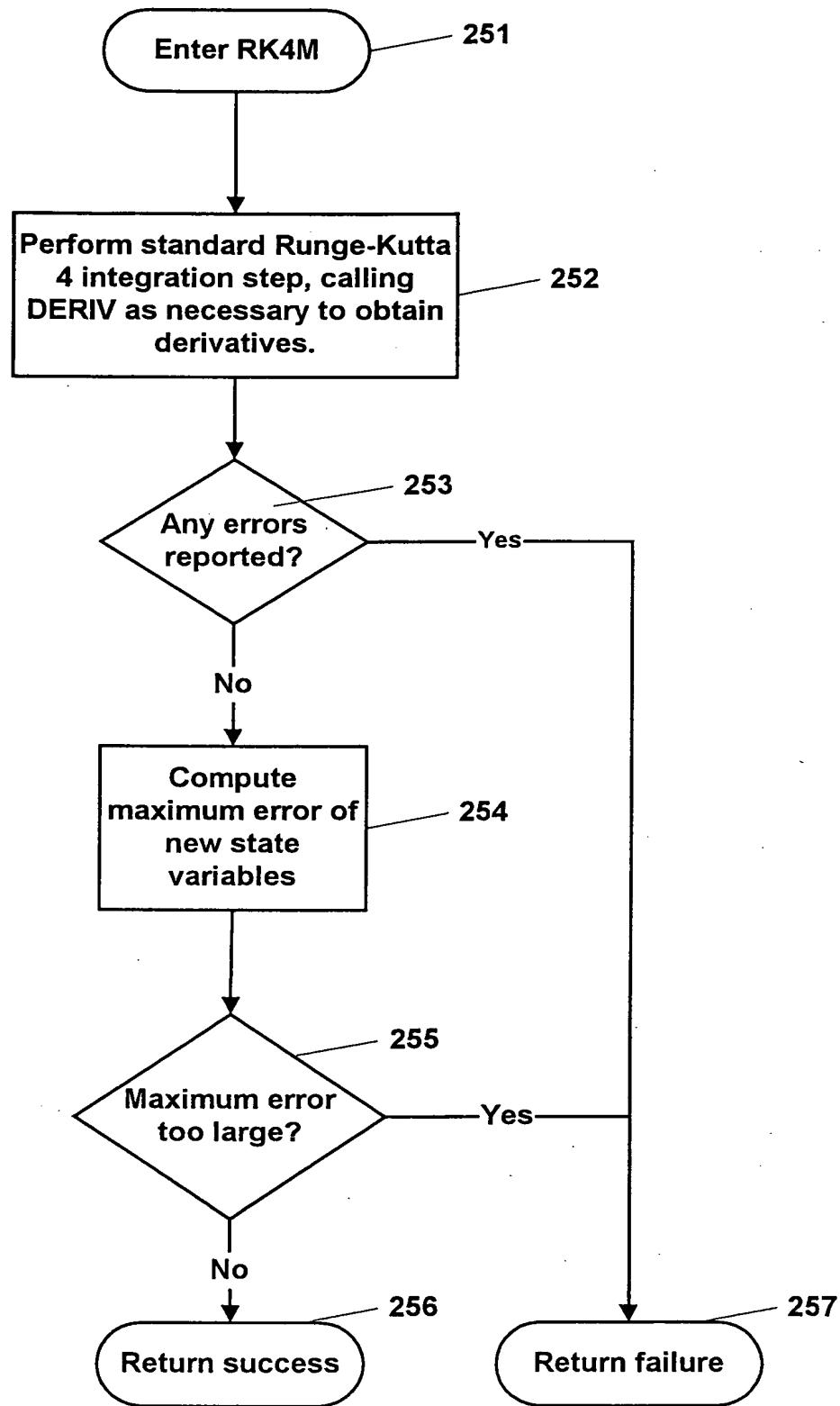


Fig. 24

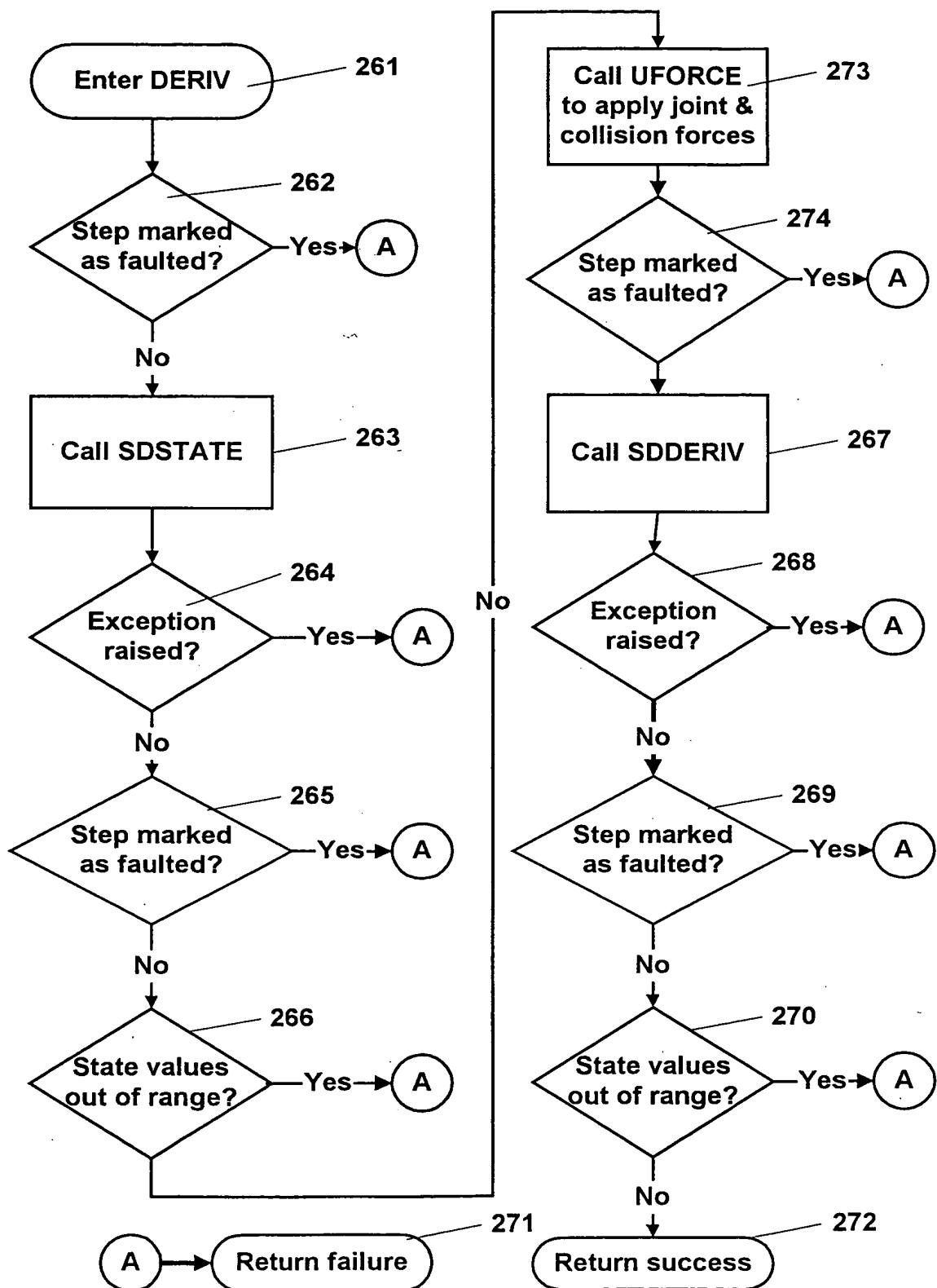
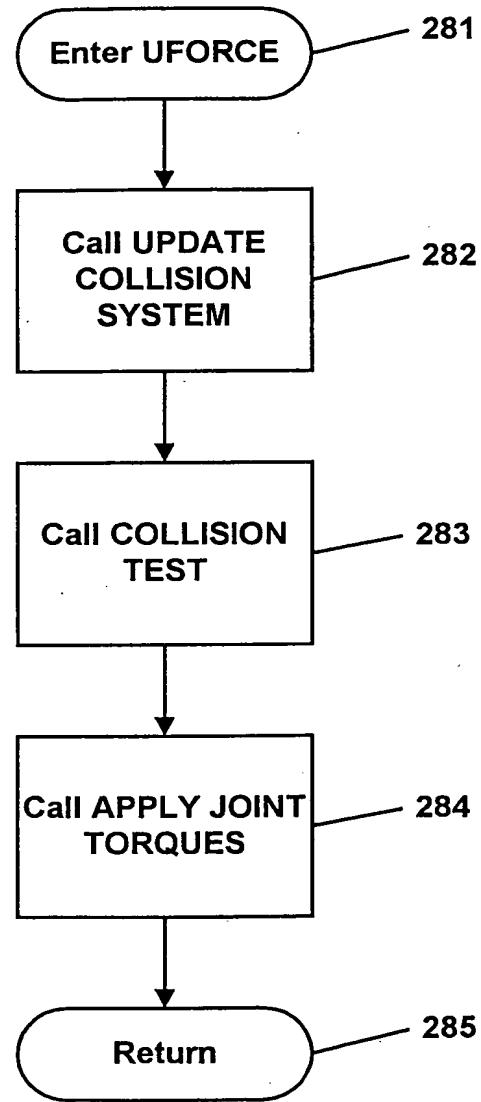


Fig. 25



*Fig. 26*

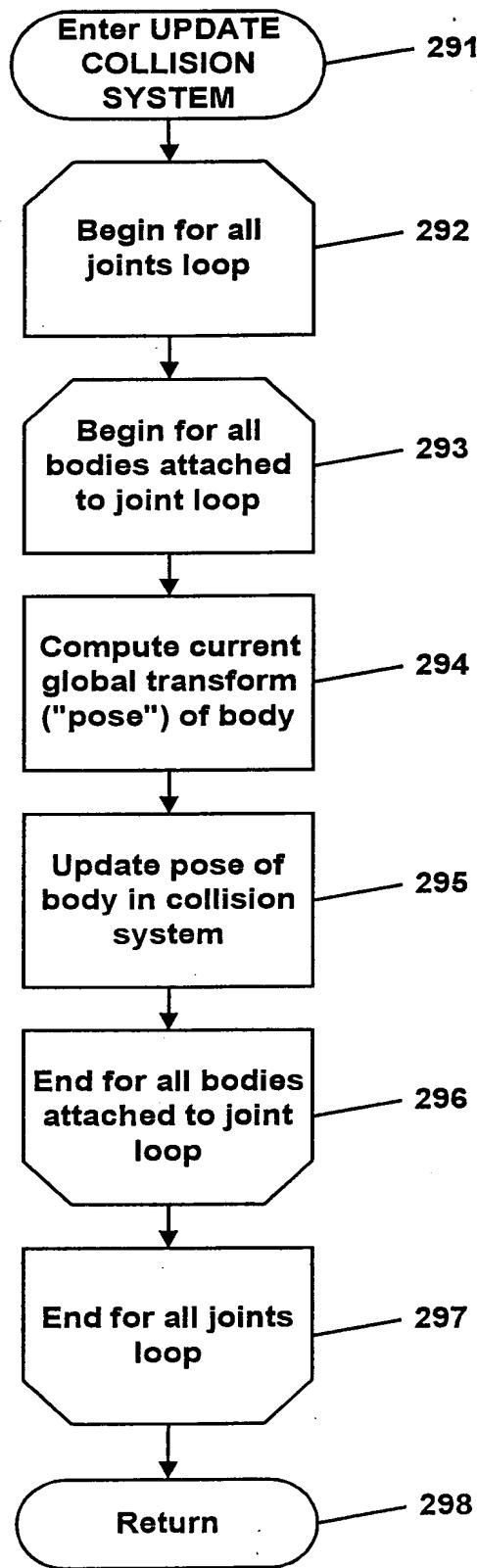


Fig. 27

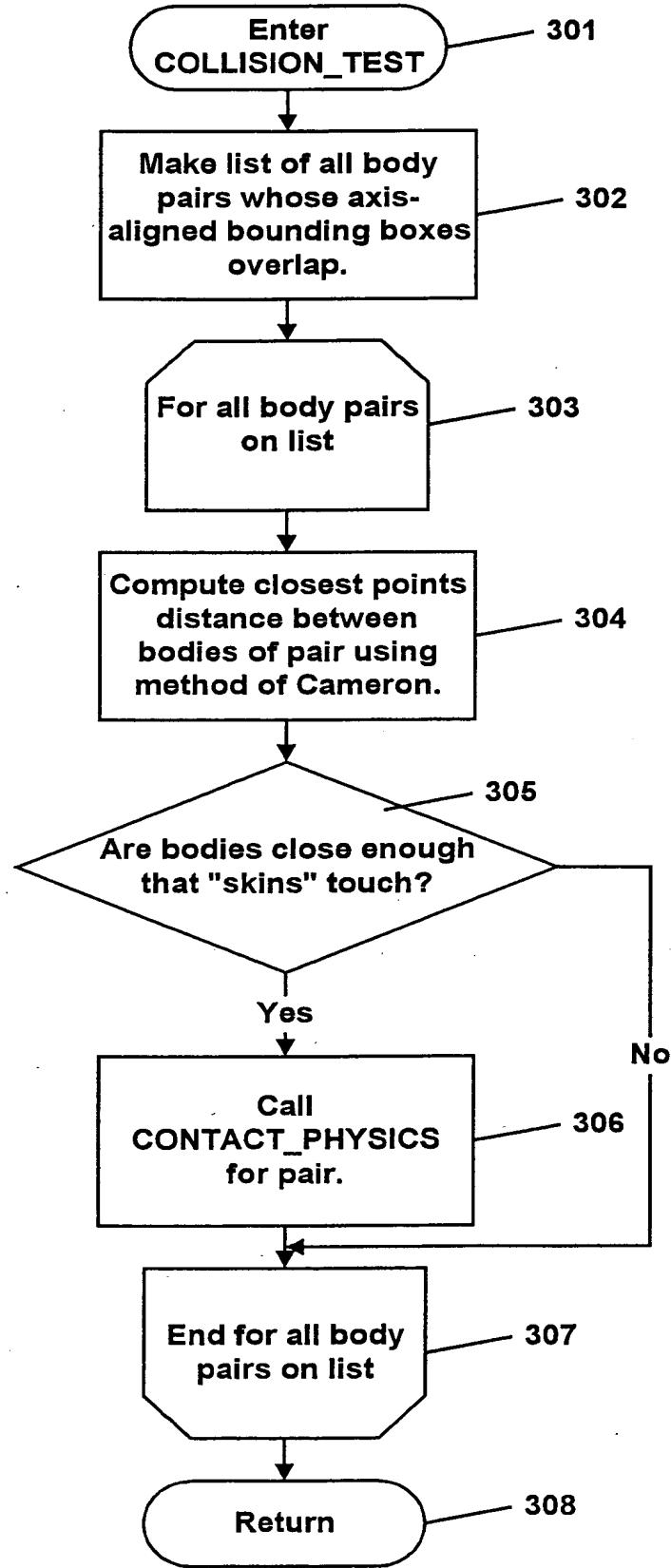


Fig. 28

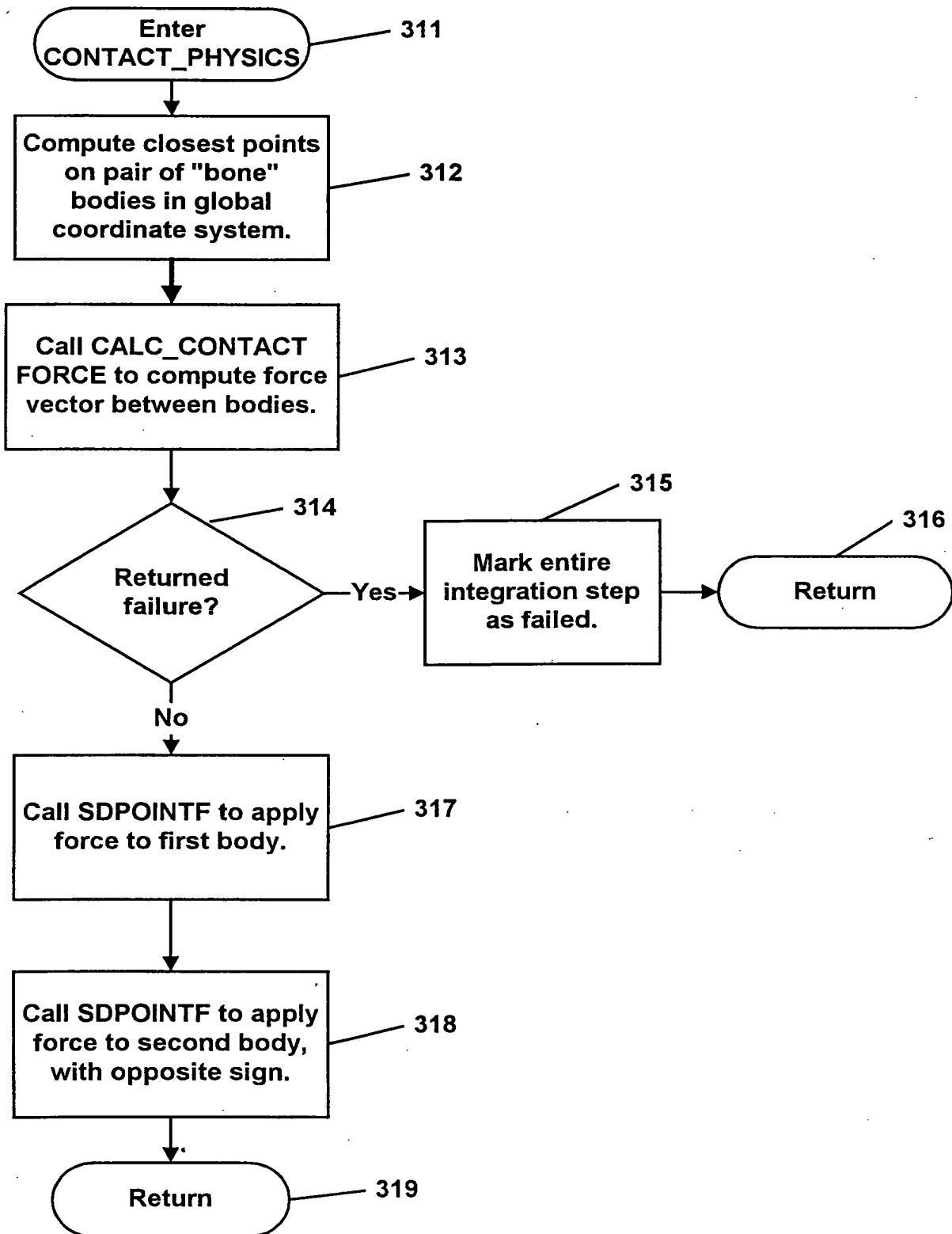


Fig. 29

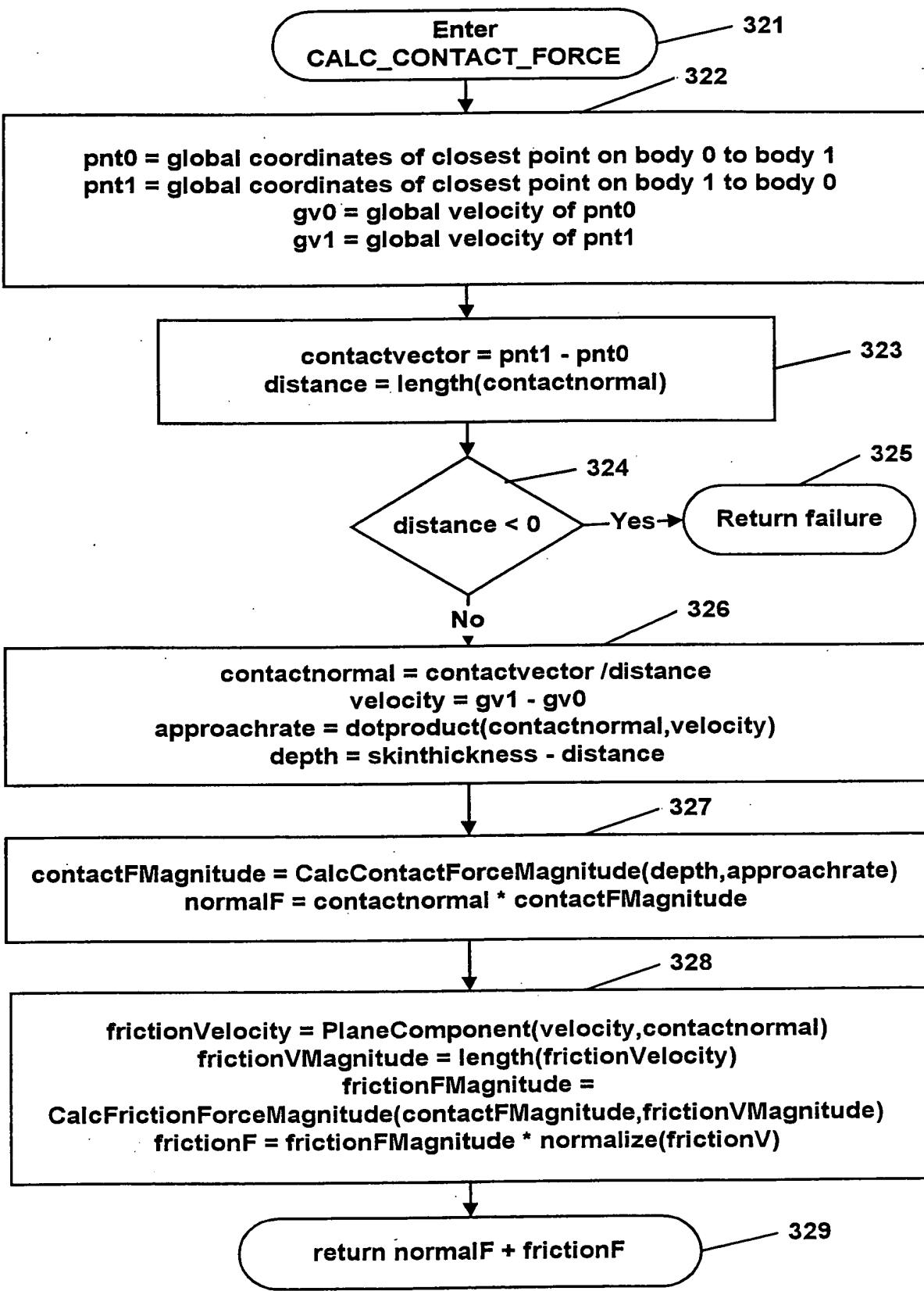


Fig. 30

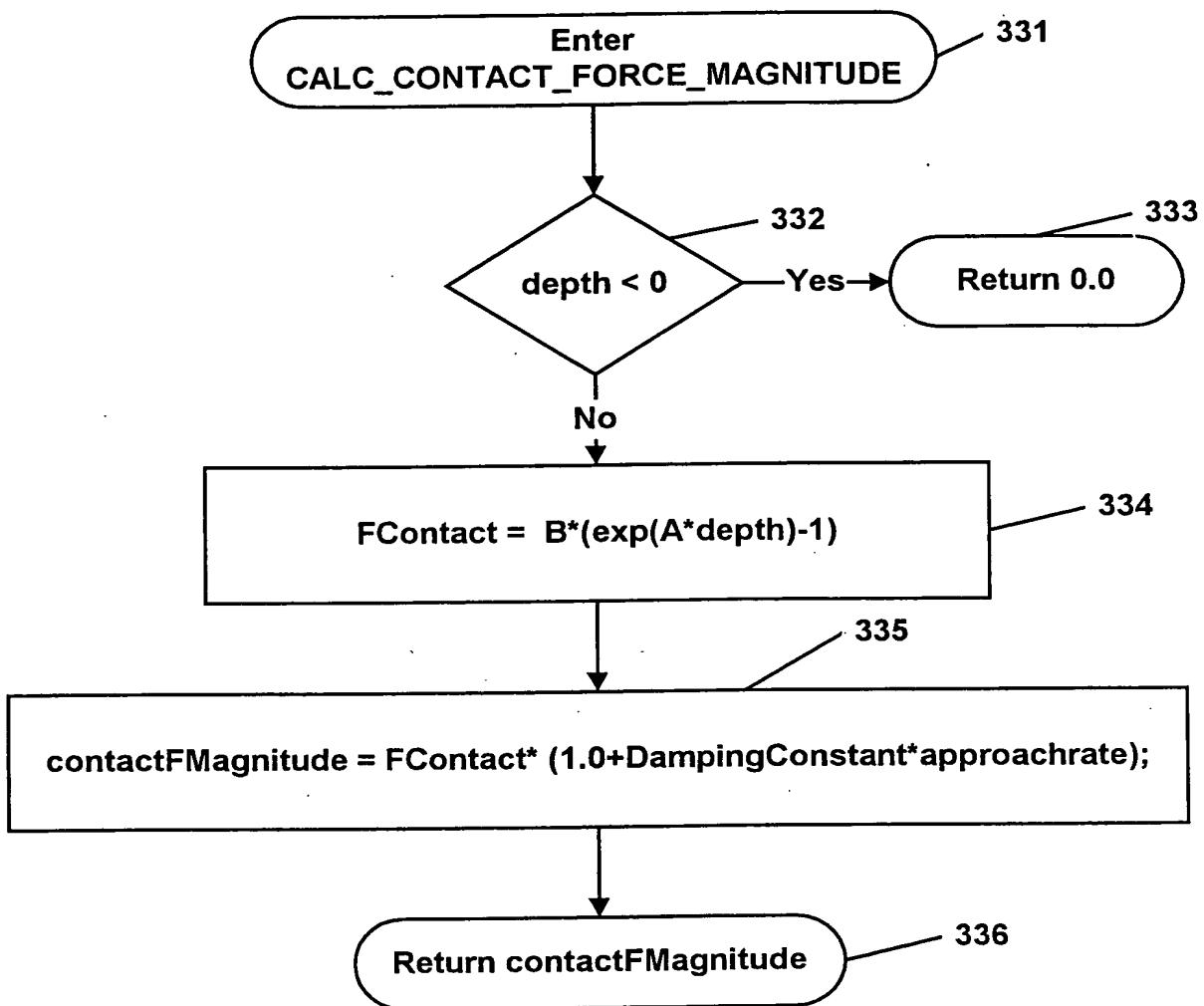
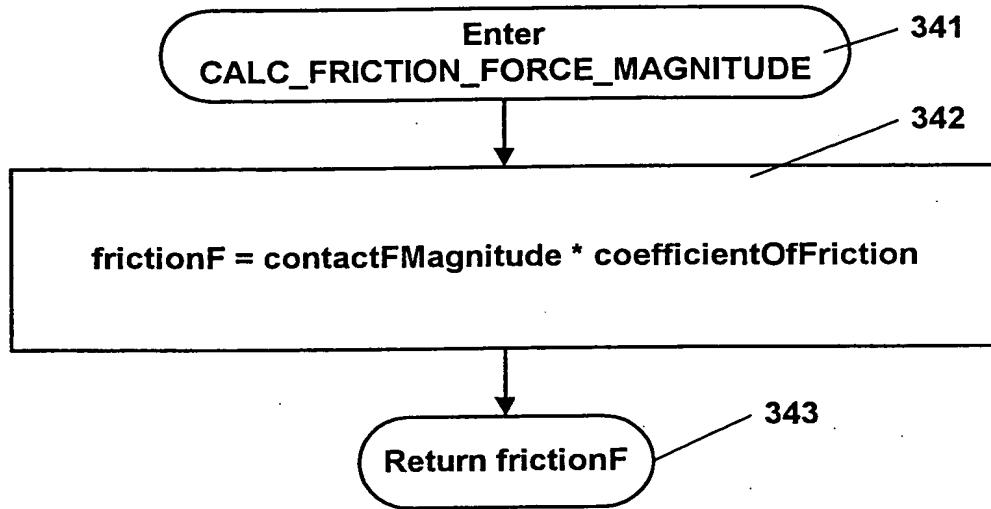


Fig. 31



*Fig. 32*

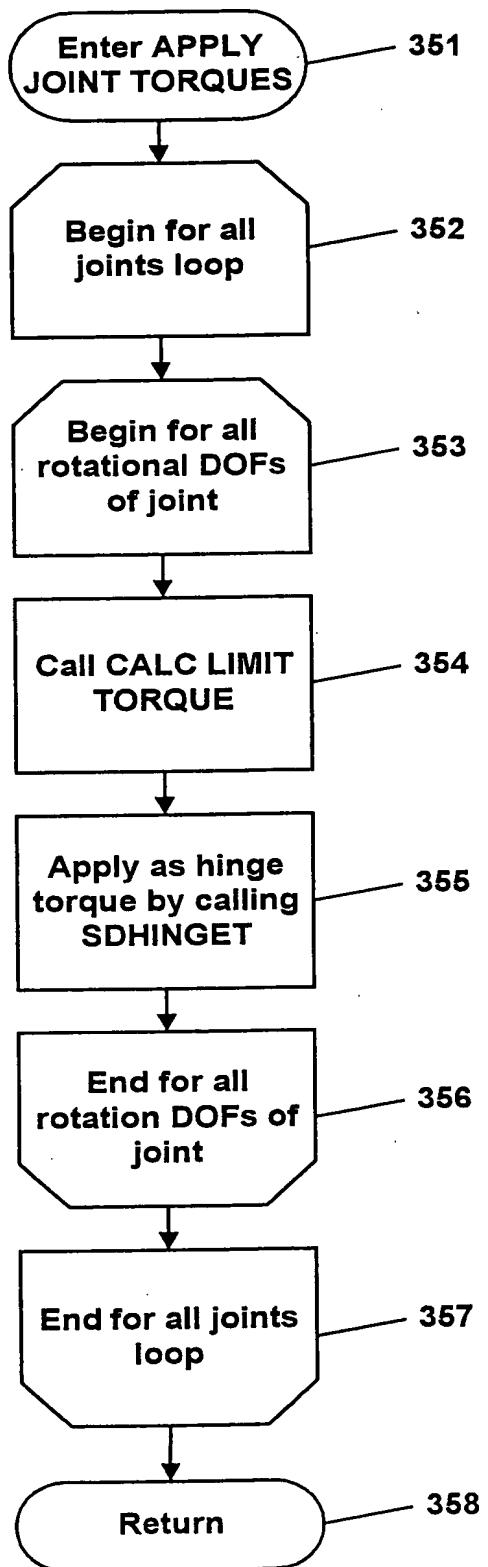


Fig. 33

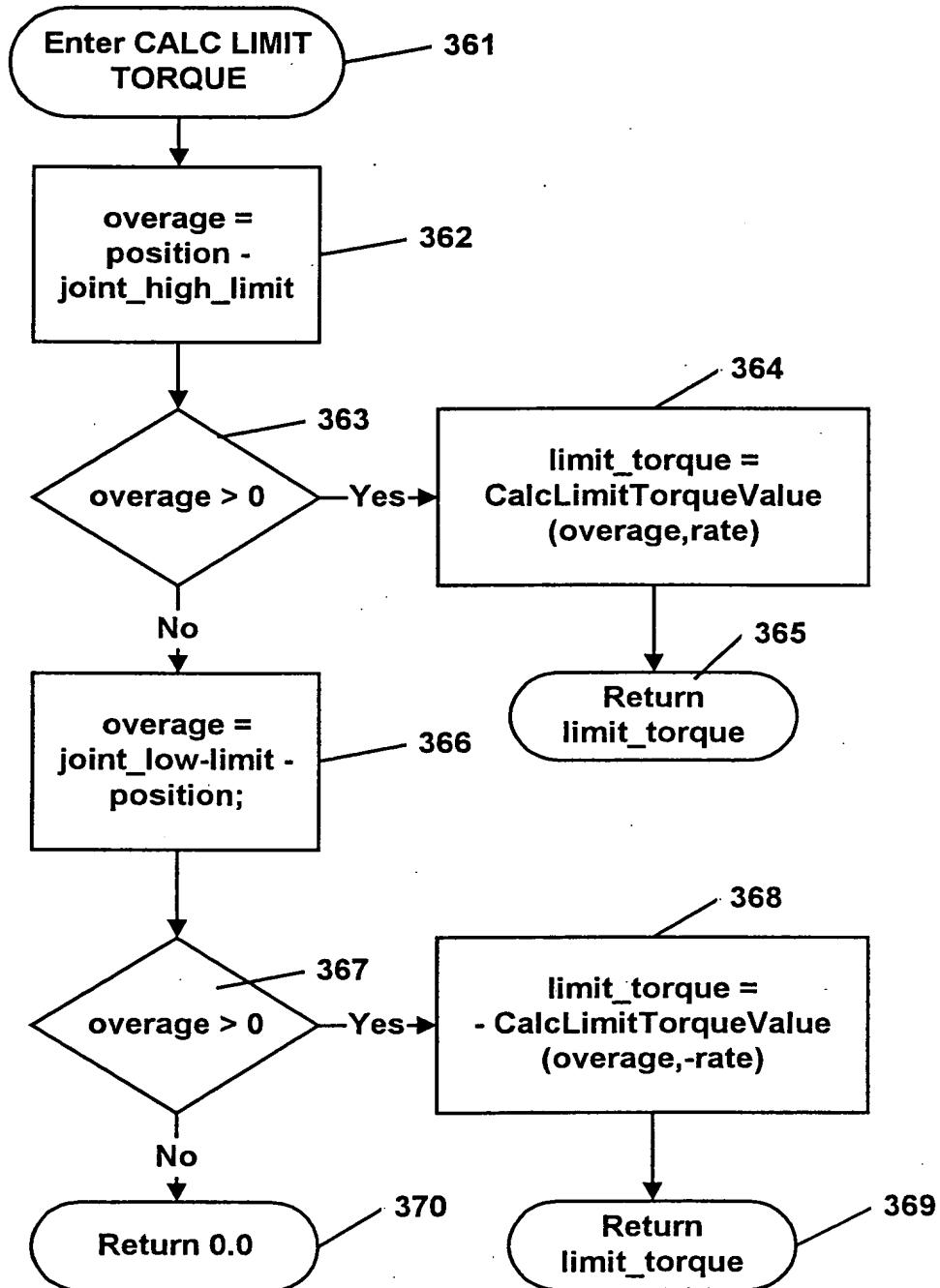


Fig. 34

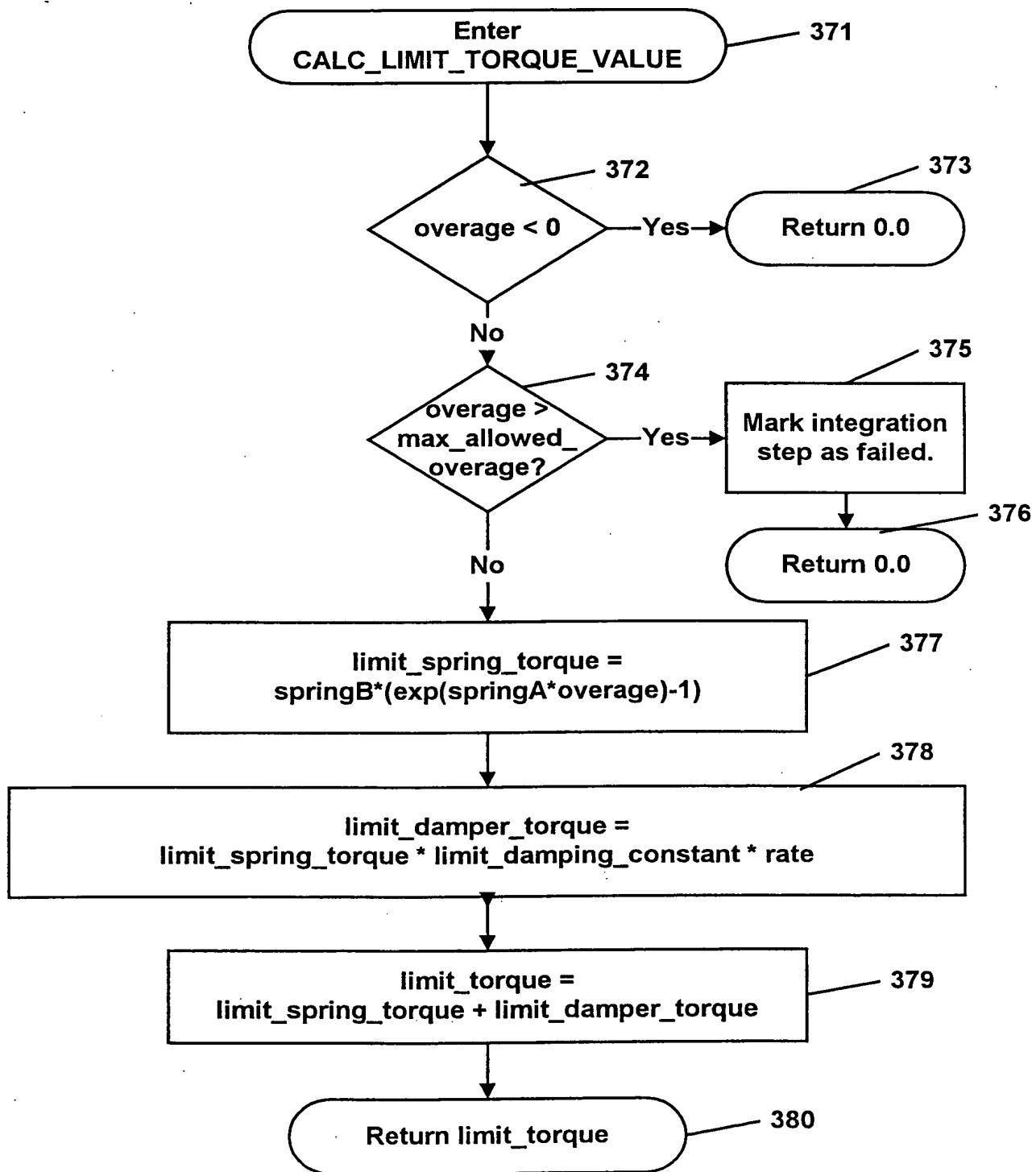


Fig. 35

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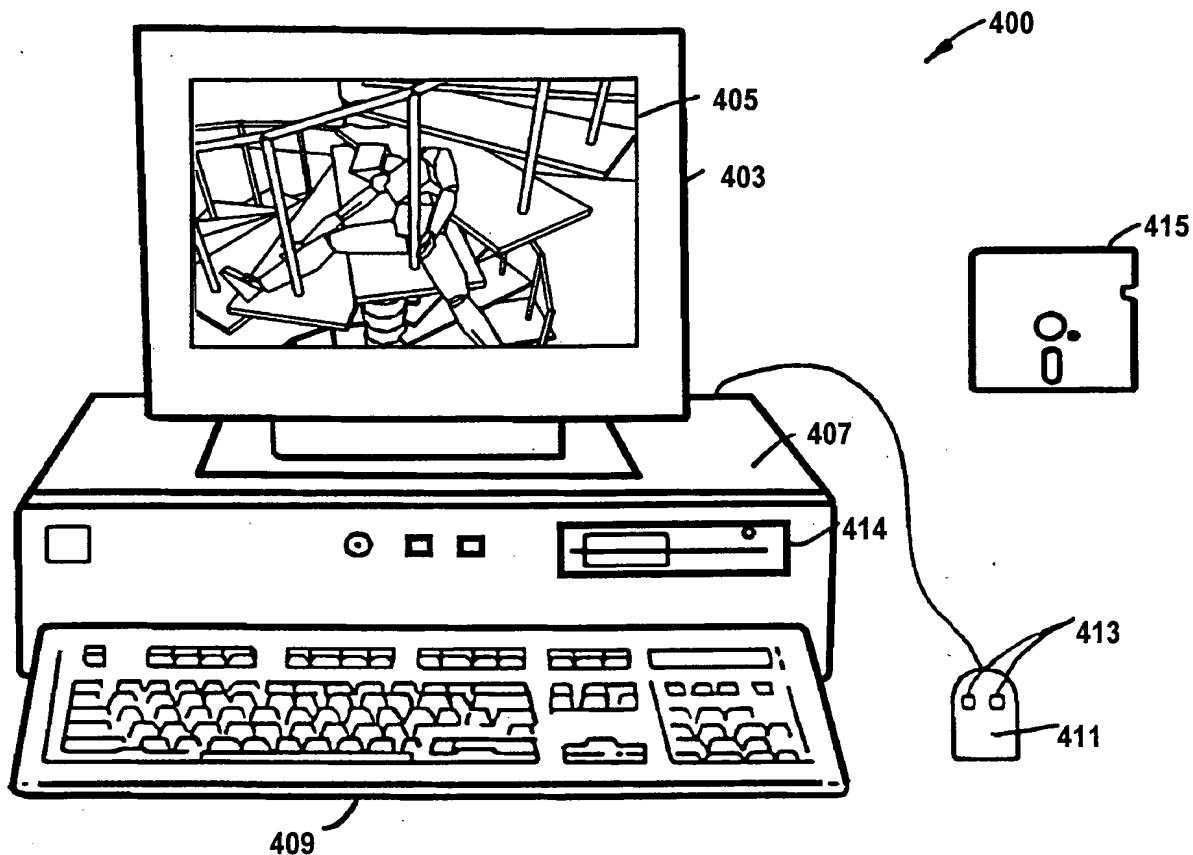


Fig. 36A

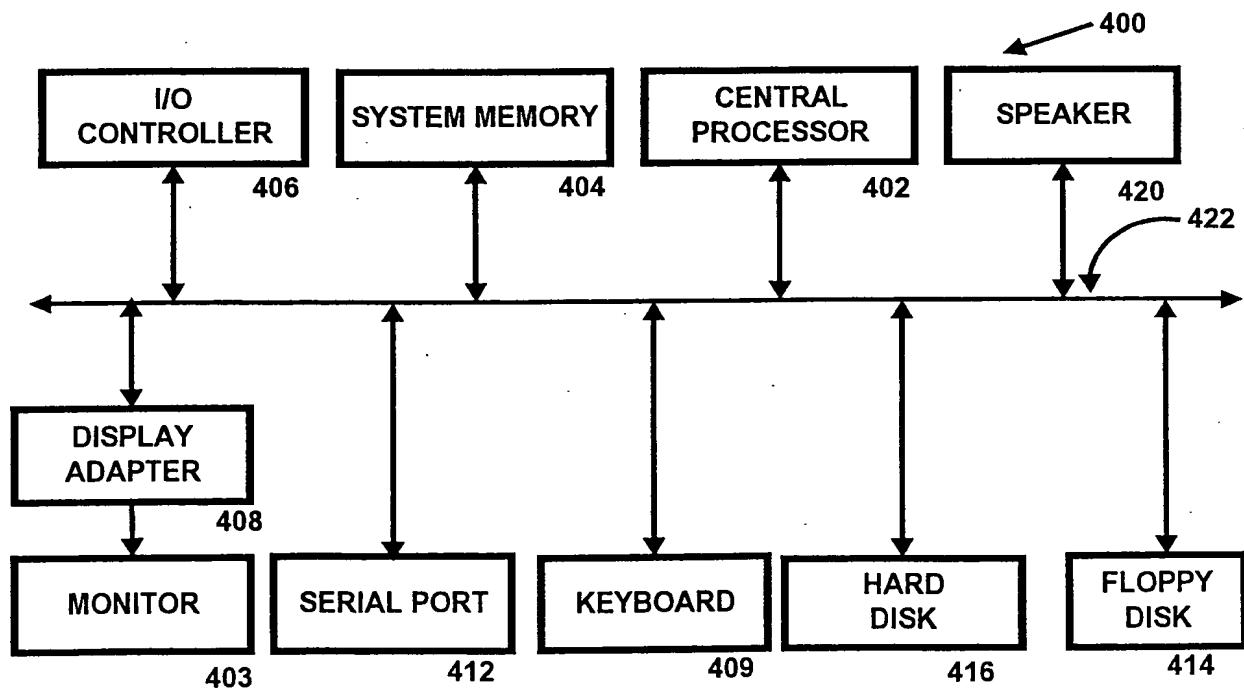


Fig. 36B